

Business Analysis

Course Curriculum

Course Overview:

This course is designed to provide students with a comprehensive understanding of Business Analysis which is the process of examining and analyzing an organization's operations, processes, systems, and functions to identify areas for improvement, solve business problems, and achieve organizational goals and objectives using various tools and techniques.

WEEK	DAY	MODULE	OBJECTIVES	TOPICS	HOURS
Week 1	Day 1	1. Introduction to Business Analysis	To establish a plan for conducting Business Analysis activities, including defining scope, stakeholders, timelines, and resources, and to monitor and adapt the plan as needed throughout a business project.	1. Introduction to the Business Analysis Industry 2. Competence of a Business Analyst? 3. Roles of a Business Analyst? 4. Introduction to CABP, BABOK and BABOK Techniques	2.00
✓	✓	2. Understanding Business Analysis	To add more understanding to the above plus explanation of the Business Analysis Core concept	1. Business Analysis Core Concept Model 2. Plan Stakeholder engagement and Plan Market Analysis	1.00
✓	Day 2	3 Business Analysis Framework	To identify the Business Analysis Framework and Stackholder identification	1. Stackholder Identification and Analysis 2. Requirement Elicitation Techniques	1.0
✓	✓	4 Elicitation and Collaboration	To collect, document and manage information, business needs, various requirements from different stakeholders and have indepth analysis of the overall business needs.	1. What is a Elicitation? 2. Elicitation Techqies	2.0
Week 2	Day 3	5. Requirement Life Cycle Management	To manage requirements from their initial identification through their evolution and eventual retirement, ensuring that they remain aligned with business objectives.	1. Requirement Documentation 2. Requirement Analysis & Prioritization	1.00

WEEK	DAY	MODULE	OBJECTIVES	TOPICS	HOURS
✓	Day 3 contd...	6. Requirement Strategies	To define and manage project or product needs effectively. Objectives include identifying, prioritizing, and documenting requirements, ensuring alignment with stakeholders' expectations, and facilitating communication between teams.	System Requirement Life Cycle (SDLC)	2.00
✓	Day 4	7. Requirement Communication Strategies and management	To facilitate clear, consistent, and efficient information exchange among project stakeholders.	Requirement Communication Strategies	1.50
✓	✓	8. Requirement Documentation	Creating clear, comprehensive, and accessible records of project or product requirements. This ensures effective communication, collaboration, and a solid foundation for development, testing, and validation processes.	Requirement Documentation	2.00
Week 3	Day 5	9. Requirement Traceability, Validation and Verification	To ensure that each requirement can be tracked from its origin to its implementation, facilitating risk management, change control, and compliance while enhancing transparency and accountability.	1. Exploring how requirement are lined through the business lifecycle 2. Test Planning and Execution 3. Acceptance Criteria	1.50
✓	✓	10. Requirement Analysis and Design Definition	Effectively identifying, evaluating, and designing the requirement. This ensures requirement are captured and designed to fit the analysis expectation.	1. Business Case Development 2. Data Flow Diagrams 3. Mind Mapping	2.00
✓	Day 6	11. Strategy Analysis	To analyze current state, define future state, access risk, define change strategy, Business Process Management and Business Process Improvement	1. Analyze Current State 2. PESTEL Analysis 3. Business Process Management	1.00
Week 4	Day 7	12. Solution Evaluation and Validation	Assessing the performance, effectiveness, and alignment of a solution with business goals and determining its impact, identifying areas for improvement, and providing data for decision-making.	Solution Evaluation	2.00
✓	✓	13. Agile Perspectives	Agile perspective and methodology in business analysis is the practice of business analysis in an Agile environment with an Agile mindset.	Agile Perspective and Methodology	1.00

WEEK	DAY	MODULE	OBJECTIVES	TOPICS	HOURS
✓	Day 8	14. Business Analysis Tools and Software	Aiding in Business analysis, modeling, and visualization to improve decision-making, streamline processes, and enhance overall business performance by providing valuable insights and efficient tools for analysis.	Excel, Lucid App, Power-point, JIRA	2.00
✓	✓	15. Career Path and Further Learning	Defining a clear professional trajectory, acquiring new skills and knowledge to advance in one's chosen field, and achieving personal and career development goals.	Career Path and Further Learning	2.00
				Total	24.00